Harshita Bisht

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Summary

Aspiring Software Engineering Intern with experience in **Cloud Computing and Virtualization Technologies**, driven to enhance digital user experiences. Passionate about contributing to innovative projects, solving complex challenges, and optimising system performance through effective engineering solutions.

Contributed to QuickRide, a web-based vehicle rental platform, with responsibilities including:

- Designed and developed a responsive web interface, ensuring seamless user interaction.
- Utilized HTML, CSS, and JavaScript for front-end development, focusing on UI/UX design and interactivity.

Education

Saraswati Academy Haldwani Uttarakhand

Jan 2019 - May 2020

Class X, CBSE

• Achievements: 88%

Saraswati Academy Haldwani Uttarakhand

Jan 2021 - May 2022

Class XI, CBSE

Achievements: 80%

UPES Aug 2022 - Aug 2026

B. Tech, Computer Science, Cloud computing and Virtualization technologies

Skills

• Languages: CPython, MySQL, HTML, CSS, Java (Beginner)

• Tools: Git

• Soft Skills: Communication and Teamwork

• Development Processes: Software Development Life Cycle

Work Experience

ARJ Foundation

Social Intern Uttar Pradesh, India

- Created engaging posters and slogans for social awareness campaigns.
- Assisted in managing and organizing data using Excel sheets.
- Contributed to various creative and administrative tasks to support foundation initiatives.

Projects

QuickRide: On-demand rental vehicle booking platform

- Developed a web-based vehicle rental booking platform enabling users to book/rent vehicles seamlessly.
- Designed an interactive and responsive UI using HTML, CSS and JavaScript, ensuring a smooth user experience.
- Implemented a secure login and signup system along with a structured databased in MySQL for managing vehicles listing and booking.
- Gained hands-on experience in full-stack development, focusing on real-time vehicle availability, pricing transparency, and user authentication.

Voice Agent MVP

- Developed a web-based voice assistant that allows users to interact via voice commands and receive dynamic voice responses
- Integrated Web Speech API for real-time speech recognition and text-to-speech functionalities.
- Implemented a fully responsive front-end design ensuring compatibility across devices.
- Enabled users to perform tasks and get responses seamlessly through voice interaction on a browser-based interface.
- Demonstrated proficiency in frontend development, speech processing, and interactive UI design.
- Deployed the application on Netlify, ensuring easy accessibility and continuous availability.